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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael D. Grah and Marvin R. Havens
Docket: D-43583-01
Filed: December 1, 2003
Title: Method of Increasing the Gas Transmission Rate of a Film

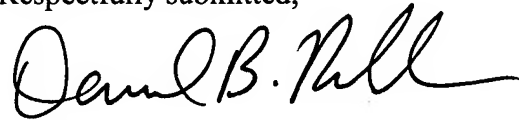
Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants inform the Office of the information listed on the attached form PTO-1449. A copy of each listed reference that is not a U.S. patent or U.S. patent application publication is enclosed.

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Respectfully submitted,



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DATE: December 1, 2003

INFORMATION DISCLOSURE CITATION		Atty. Docket No.: D-43583-01				Serial No.: Unassigned	
		Applicants: Grah et al					
		Filing Date: December 1, 2003				Group: *	
Page 1 of 2							
U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		4,871,559	10/03/89	Dunn et al			
		5,110,530	05/05/92	Havens			
		5,753,088	05/19/98	Olk			
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**INFORMATION DISCLOSURE
CITATION**

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Applicants: Grah et al

Filing Date: December 1, 2003

Group: *

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub- Class	Translation	
							Yes	No
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		01/92381 A1	12/06/01	WO				
		03/026532 A2	04/03/03	WO				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

			"Polymeric Carbon Nanocomposites from Carbon Nanotubes Functionalized with Matrix Polymer", Macromolecules, 2003, 36, pp 7199-7204.
			"Nanotubes in a Flash – Ignition and Reconstruction", Ajayan et al, Science, Vol. 296, 4-26-02, p 705.

EXAMINER

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.